Topic: 2D Representations of 3D Shapes

Topic/Skill	Definition/Tips	Example
1. Net	A pattern that you can cut and fold to make a model of a 3D shape .	1 2 3 4 5 6
2. Properties of Solids	Faces = flat surfaces Edges = sides/lengths Vertices = corners	A cube has 6 faces, 12 edges and 8 vertices.
3. Plans and Elevations	This takes 3D drawings and produces 2D drawings. Plan View: from above Side Elevation: from the side Front Elevation: from the front	Original 3D Drawing
		2D Drawings Plan Front Elevation Side Elevation
4. Isometric Drawing	A method for visually representing 3D objects in 2D .	2cm 2cm 6cm